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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sanjay Bhanot *et al.*

Serial No.: Not yet assigned Group No.: Not yet assigned

Filed: herewith

For: **Modulation of diacylglycerol acyltransferase 2 Expression**

BOX SEQUENCE

Assistant Commissioner for Patents

Washington DC 20231

INFORMATION DISCLOSURE STATEMENT


Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above identified application, no additional fee is required.

Copies of each of the references listed on the attached Form PTO-1449 are enclosed.

Date: August 18, 2003

Respectfully submitted,


Laurel Spear Bernstein
Registration No. 37,280

ISIS PHARMACEUTICALS, INC.
Carlsbad Research Center
2292 Faraday Avenue
Carlsbad, CA 92008

Form PTO-1449 Modified		Docket No. RTS-0678US	Serial No. not yet assigned
List of Patents and Publications Cited by Application (Use several sheets if necessary)		Applicant Sanjay Bhanot et al.	
		Filing Date herewith	Group
U.S. Department of Commerce Patent and Trademark Office			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Buhman et al., DGAT1 is not essential for intestinal triacylglycerol absorption or chylomicron synthesis, <i>J. Biol. Chem.</i> , 2002 , 277:25474-25479	
	AB	Cases et al., Identification of a gene encoding an acyl CoA:diacylglycerol acyltransferase, a key enzyme in triacylglycerol synthesis, <i>Proc. Natl. Acad. Sci. U. S. A.</i> , 1998 , 95:13018-13023	
	AC	Cases et al., Cloning of DGAT2, a second mammalian diacylglycerol acyltransferase, and related family members, <i>J. Biol. Chem.</i> , 2001 , 276:38870-38876	
	AD	Chen et al., Increased insulin and leptin sensitivity in mice lacking acyl CoA:diacylglycerol acyltransferase 1, <i>J. Clin. Invest.</i> , 2002 , 109:1049-1055	
	AE	Chen et al., Leptin modulates the effects of acyl CoA:diacylglycerol acyltransferase deficiency on murine fur and sebaceous glands, <i>J. Clin. Invest.</i> , 2002 , 109:175-181	
	AF	Farese et al., Triglyceride synthesis: insights from the cloning of diacylglycerol acyltransferase, <i>Curr. Opin. Lipidol.</i> , 2000 , 11:229-234	
	AG	Lardizabal et al., DGAT2 is a new diacylglycerol acyltransferase gene family: purification, cloning, and expression in insect cells of two polypeptides from <i>Mortierella ramanniana</i> with diacylglycerol acyltransferase activity, <i>J. Biol. Chem.</i> , 2001 , 276:38862-38869	
	AH	Meegalla et al., Concerted elevation of acyl-coenzyme A:diacylglycerol acyltransferase (DGAT) activity through independent stimulation of mRNA expression of DGAT1 and DGAT2 by carbohydrate and insulin, <i>Biochem. Biophys. Res. Commun.</i> , 2002 , 298:317-323	
	AI	Oelkers et al., Characterization of two human genes encoding acyl coenzyme A:cholesterol acyltransferase-related enzymes, <i>J. Biol. Chem.</i> , 1998 , 273:26765-26771	
EXAMINER		DATE CONSIDERED	

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		Filing Date herewith	Group
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AJ	Smith et al., Obesity resistance and multiple mechanisms of triglyceride synthesis in mice lacking Dgat, Nat. Genet., 2000, 25:87-90	
	AK	Waterman et al., Distinct ontogenic patterns of overt and latent DGAT activities of rat liver microsomes, J. Lipid. Res., 2002, 43:1555-1562	
EXAMINER		DATE CONSIDERED	

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	Applicant Sanjay Bhanot et al.	
	Filing Date	Group

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Subclass
	AA	US 2003/0104414	06/05/2003	Attersand	435	6
	AB	US 2003/0124126	07/03/2003	Cases et al.	424	146.1
	AC	US 2003/0028923	02/06/2003	Lardizabal et al.	800	281
	AD	US 2003/0100480	05/29/2003	Smith et al.	514	1
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation YES	NO
	AO	WO 00/78961	12/28/2000	PCT	X	
	AP	WO 01/68848	09-20-2001	PCT	X	
	AQ	WO 02/08260	01/31/2002	PCT	X	
	AR	EP 1 308 459 A2	05/07/2003	EPC	X	
	AS	WO 01/77389	10/18/2001	PCT	X	
	AT					
	AU					
	AV					
	AW					
	AX					

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